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THE UNITED STATES, WITHIN THE WEARING OF TITLE 18. SECTIONS AND 784, OF THE U.S. CODE, AS AMENDED. ITS TRANSMISSION DE REV LATION OF ITS CONTENTS TO OR RECEIPT BY AN UNAUTHORIZED PERSON

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SOURCE

Vecherni Novini.

TELEVISION INTRODUCED IN BULGARIA

Experiments have been conducted in Bulgaria with the aim of establishing amateur television transmitters. During the past year, such experiments have been carried out at the "I. V. Stalin" State Polytechnical Institute (Durzhavna Politekhnika), in which still scenes (from negatives and films) have been transmitted by means of scanning with a moving beam.

In February 1952, the "Aleksandur Stepanovitch Popov" Television Collective (televizonnen kolektiv), located at 50 "Boris I" Street /in Sofia7, succeeded in transmitting animated scenes by strong artificial light. For the last 2 weeks, good pictures of the surrounding landscape, including details, have been obtained by natural light. Even the smoke from the chimneys of nearby buildings can be clearly seen. Interior scenes are obtained with illustration from the chimneys of nearby buildings can be clearly seen. tained with illumination from an ordinary lamp.

The collective considers the preparation of the apparatus for amateur TV transmission completed. With sufficient public support, there will be regular amateur television programs in the near future.

The "Aleksandur Stepanovitch Popov" Television Collective has four members: Krum Grigorov, Tseko Tsekov, Khristo Purvanov, and Yosif Grigorov (Krum Grigorov's brother). Several technicians and students have also contributed their services.

Krum Grigorov, the technical manager of the collective, has worked in the field of electronics since 1927; he began his first experiments with television in 1932. These experiments consisted in receiving the Mosocw programs through a Nipkow disc by mechanical means.

The idea of amateur television transmission occurred to Krum Grigorov after 1940, when Iconoscope tubes became available at a lower cost.

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After 9 September 1944, he began to develop an original television system which would make possible the introduction of amateur television and pulse techniques in Bulgaria. Realizing that he would need help, he formed the collective, and thus development of the transmitter was hastened. Now the collective is receiving public support.

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